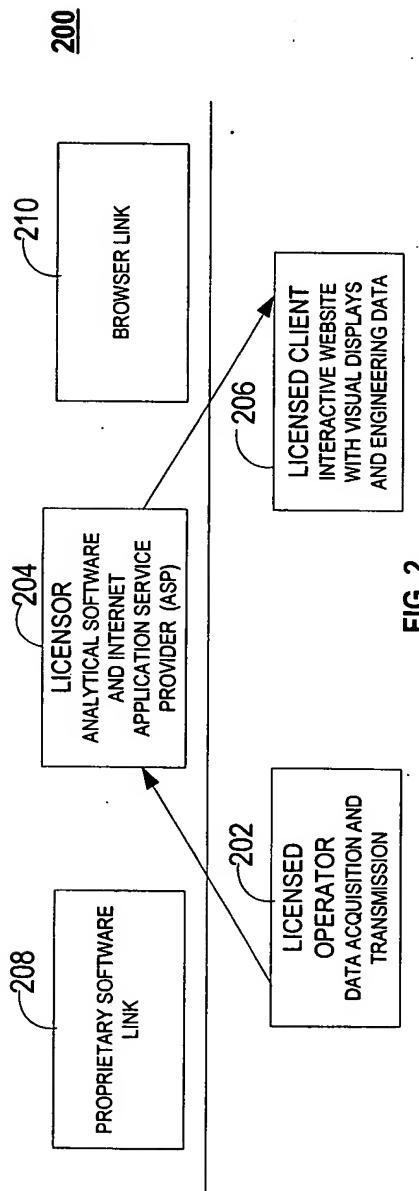
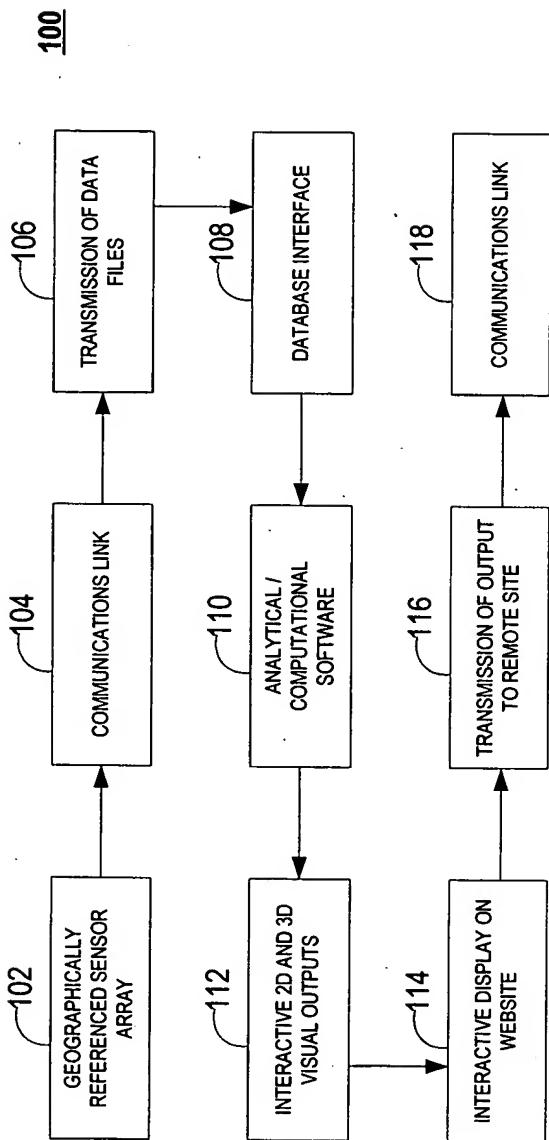


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Appl. No. 10/666,549
Docket No.: 36507-191465
Inventor: SOHL III, John H.
Title: SYSTEM, METHOD AND COMPUTER
PROGRAM PRODUCT FOR SUBSURFACE
CONTAMINATION DETECTION AND
ANALYSIS

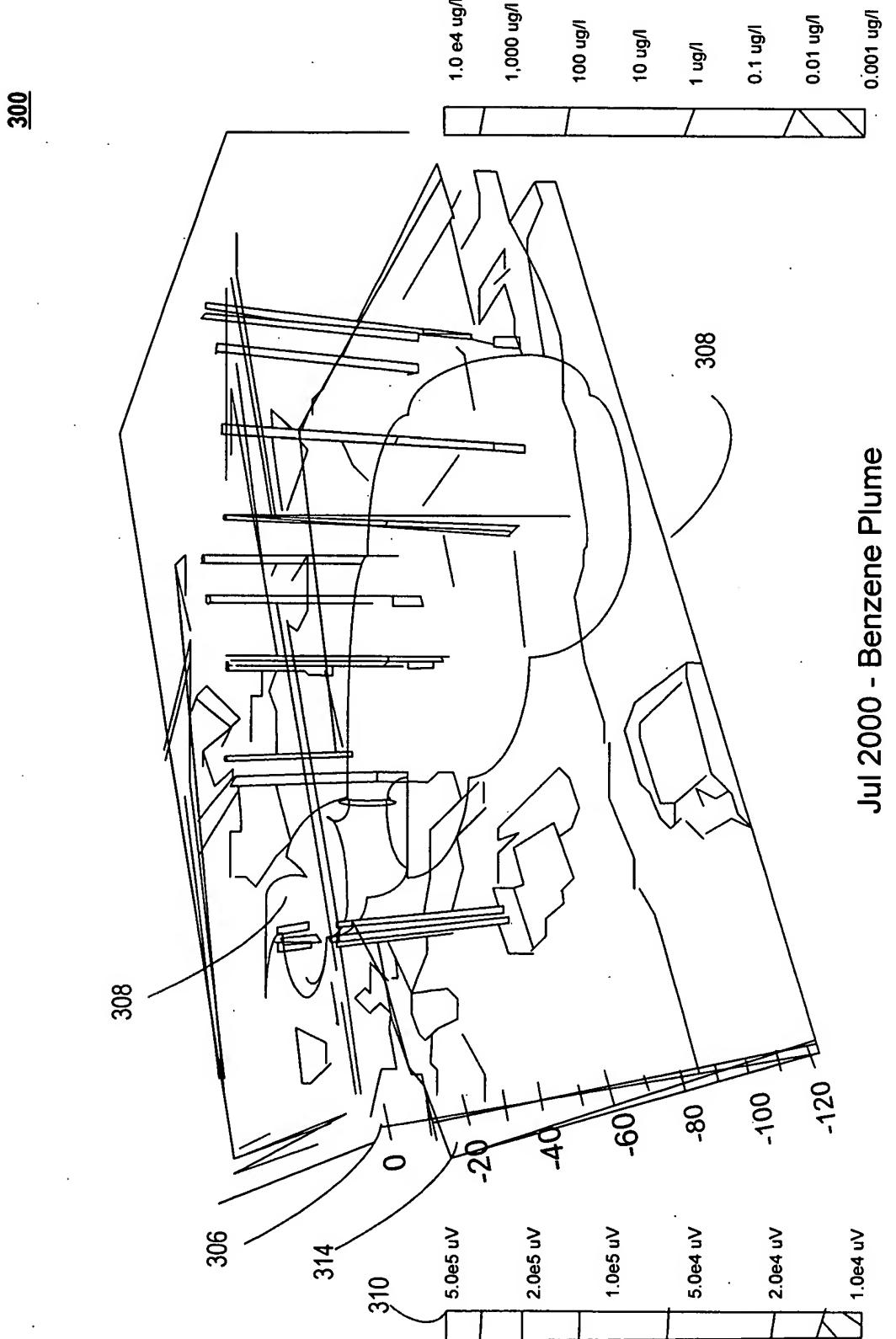
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REPLACEMENT SHEET

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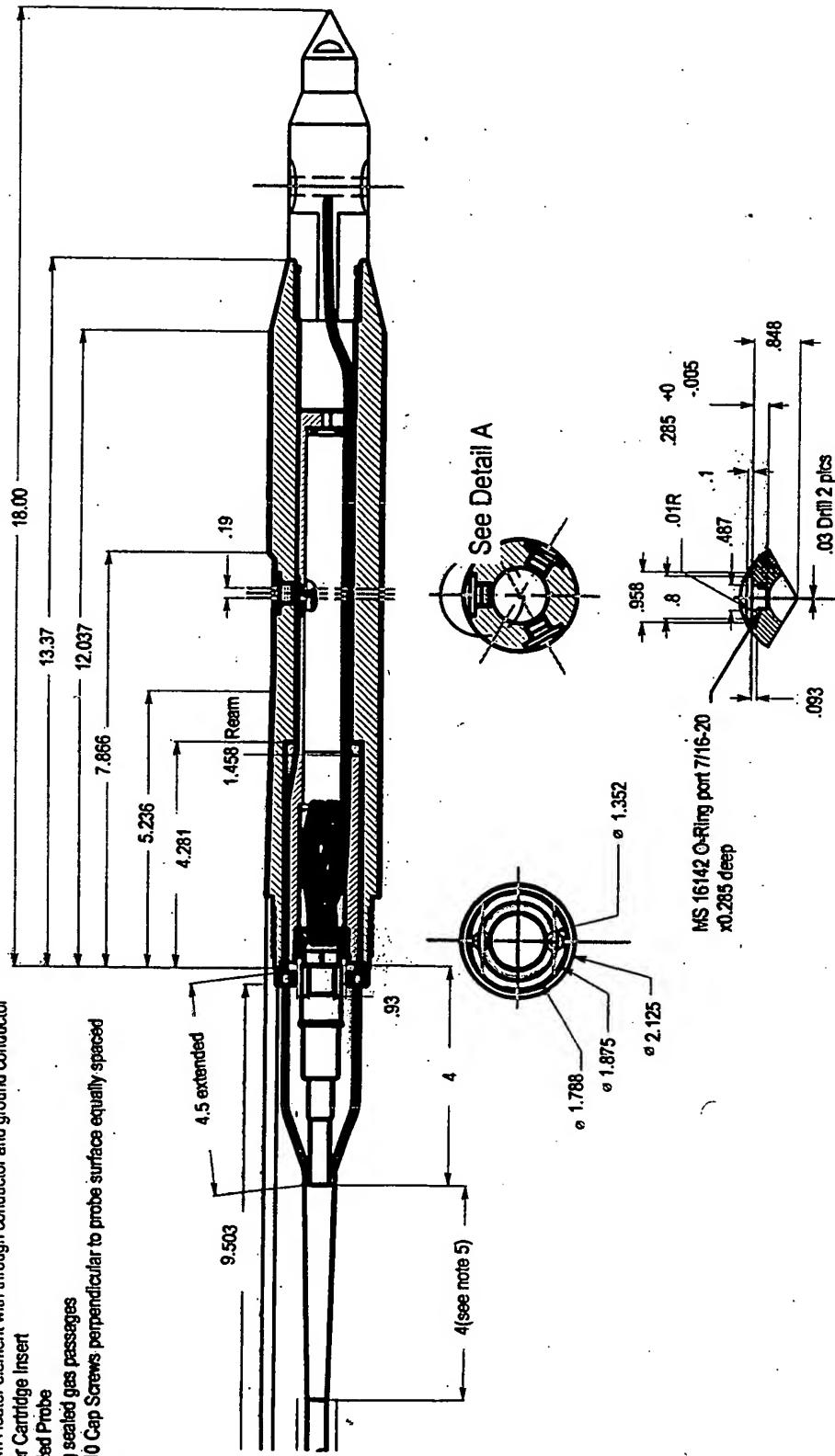
Title: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SUBSURFACE CONTAMINATION DETECTION AND ANALYSIS

Appl. No. 10/666,549
ocket No.: 36507-19146
entor: SOHLL, III, Lehn

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Notes.

1. SEACON L1SG-6-BC HP bulkhead connector
2. SEACON RM/G-6-FS flange Connector (waterblocked)
3. Waterblocked breakout splices (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified Probe
9. O-ring sealed gas passages
10. #10 Cap Screws perpendicular to probe surface equally spaced



Detail A

FIG. 4B

Appl. No. 10/666,549
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Inventor SOHI III John H

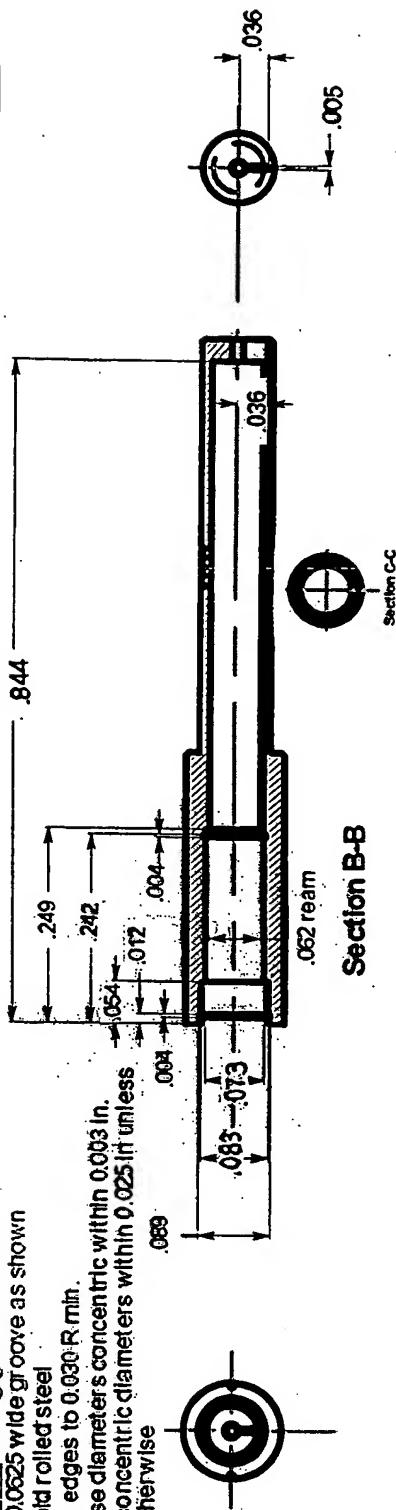
Inventor: SOHL III, John H.
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PROGRAM PRODUCT FOR SUBSTI-
CONTAMINATION DETECTION
ANALYSIS

Notes:

1. 0.060 x 45 degree chamfer
2. Parker O-Ring groove
3. Broach 0.0625 wide groove as shown
4. Mat 1 - cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in unless noted otherwise

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Section B.B

Technical drawing of a mechanical part, likely a bracket or frame, showing various dimensions and feature labels:

- Overall width: 558
- Bottom horizontal slot width: .387 typ
- Left vertical slot width: .257 typ
- Left vertical slot height: .021 typ
- Left vertical slot depth: .06 typ
- Top horizontal slot width: .004 typ
- Top horizontal slot height: .021 typ
- Top horizontal slot depth: .06 typ
- Right vertical slot width: .025
- Right vertical slot height: .021 typ
- Right vertical slot depth: .021 typ
- Bottom horizontal slot height: .005 typ
- Bottom horizontal slot depth: .021 typ

Section A-A

Technical drawing of a cylindrical component with the following dimensions:

- Overall height: 0.88
- Top shoulder width: 0.004 nominal
- Bottom shoulder width: 0.005 nominal
- Bottom shoulder height: 0.539
- Bottom shoulder width (inner): 0.347
- Bottom shoulder width (outer): 0.12
- Bottom shoulder height (inner): 0.036
- Bottom shoulder height (outer): 0.024
- Bottom shoulder height (inner): 0.013

Key features include a top shoulder, a bottom shoulder, and a central bore. The drawing is oriented with a vertical axis and two horizontal reference lines labeled A-A and B-B.

FIG. 4C

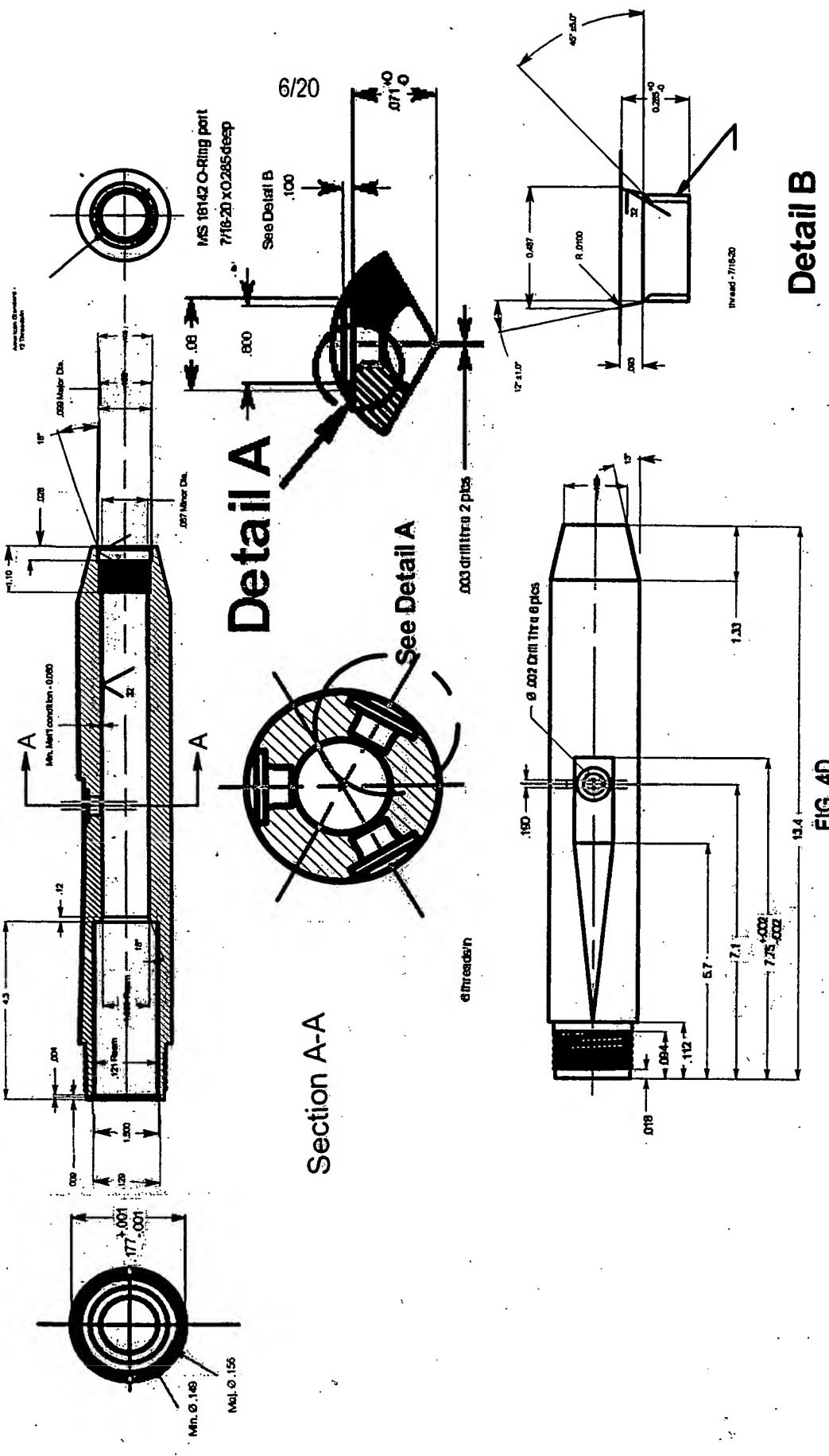
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Title: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SUBSURFACE CONTAMINATION DETECTION AND ANALYSIS

Notes

1. Match sample thread form
2. Smalley WH-150 snap ring
3. Mat'l - cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in unless noted



Detail B

REPLACEMENT SHEET

Appl. No. 10/666,549

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Inventor: SOHL III, John H.

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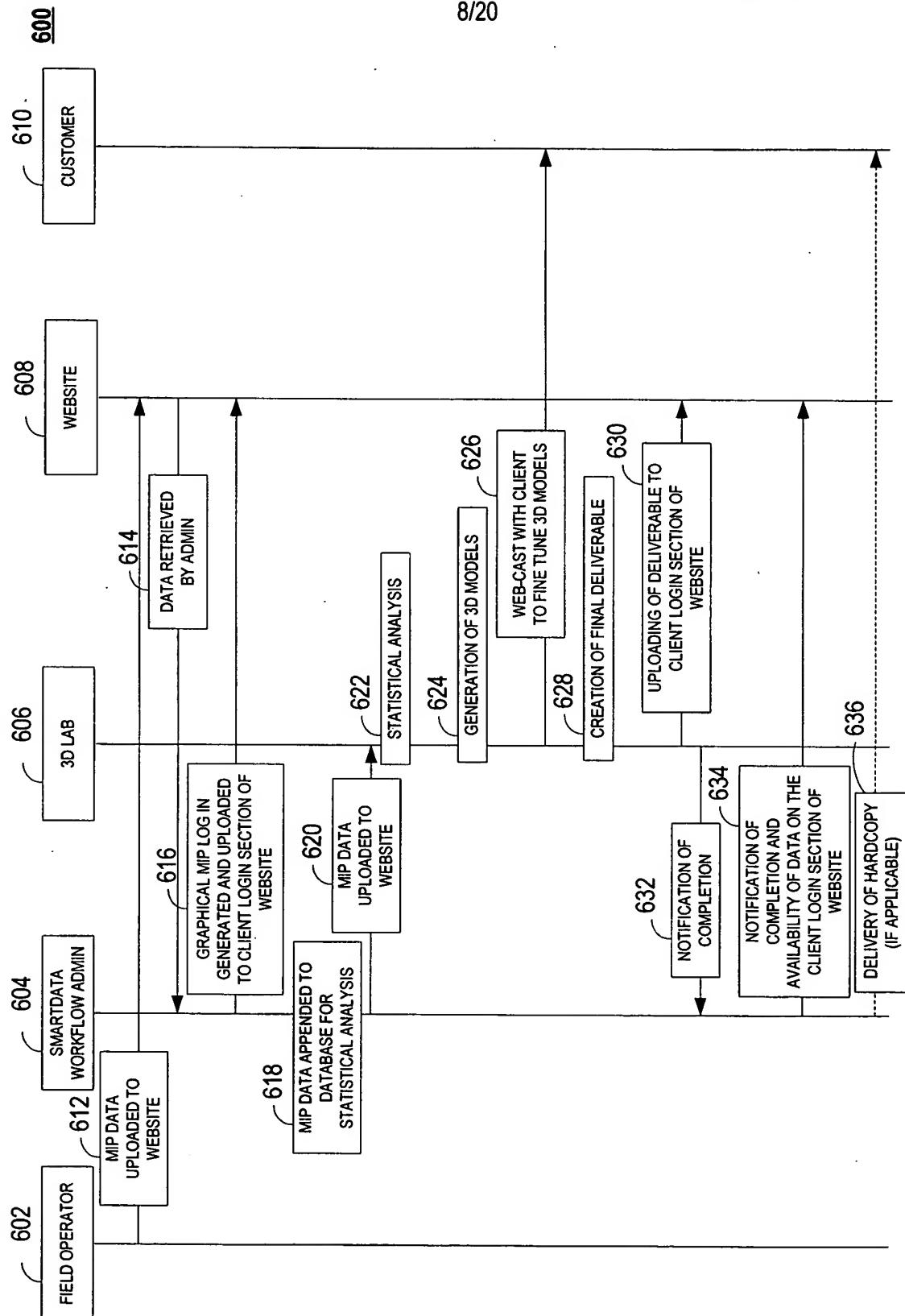
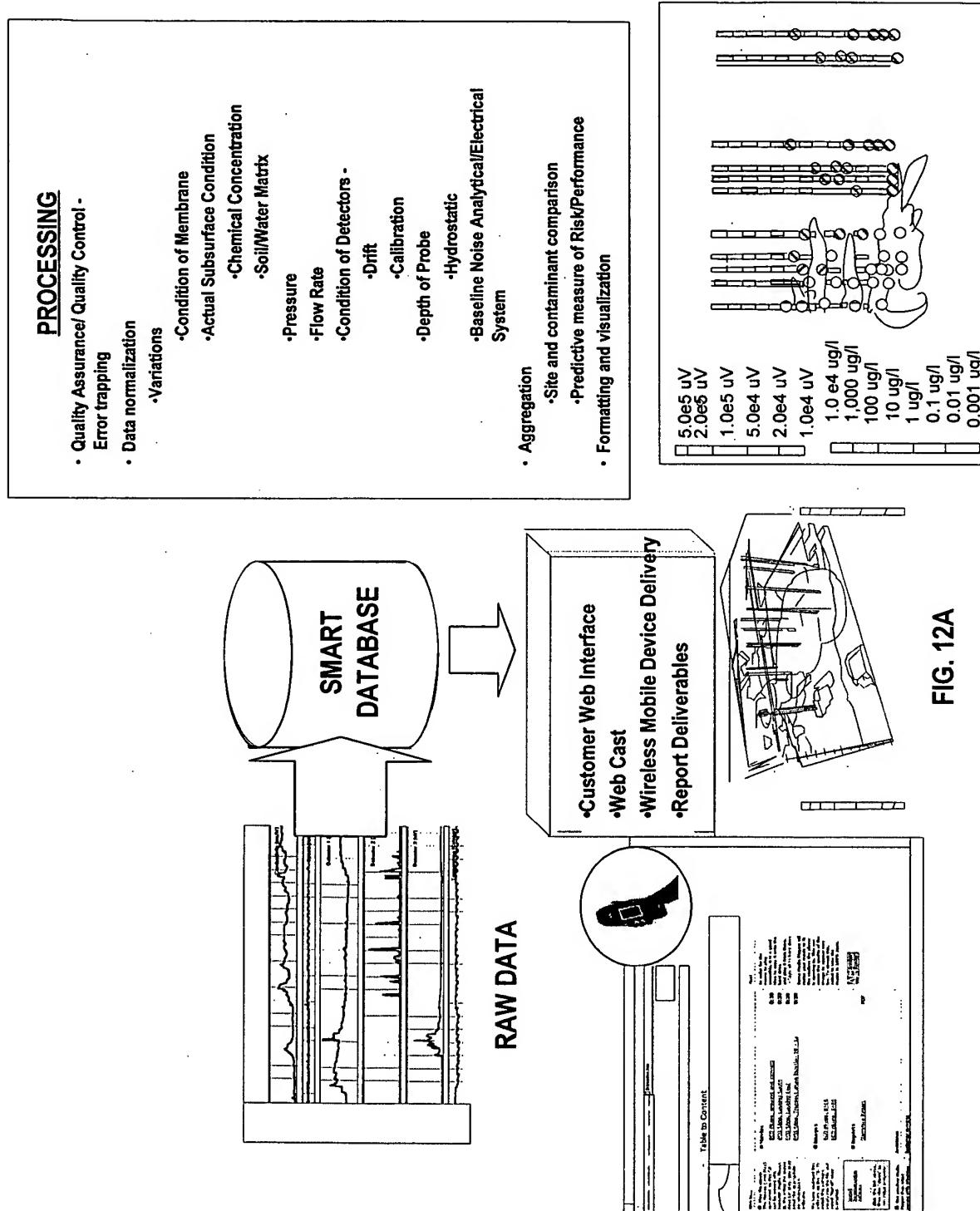


FIG. 6

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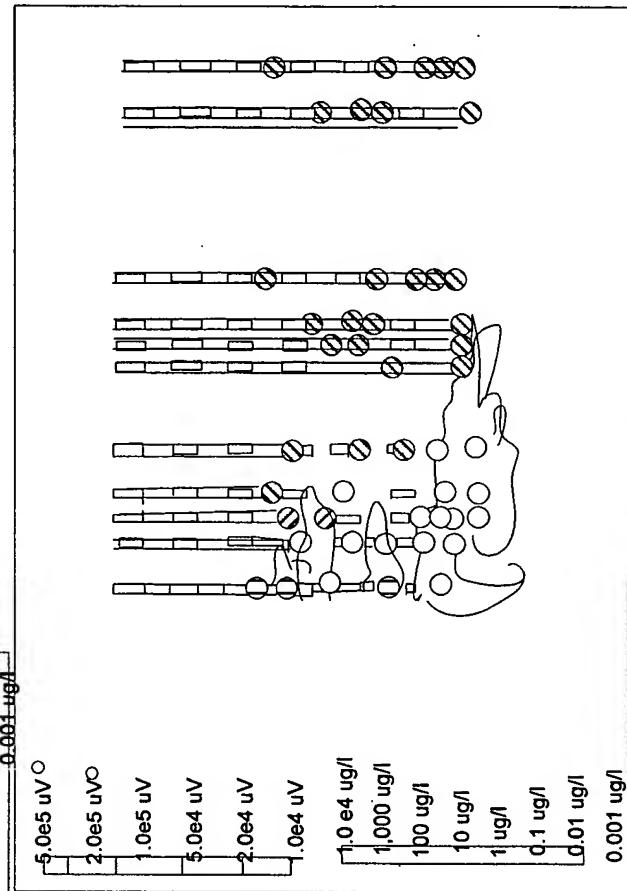
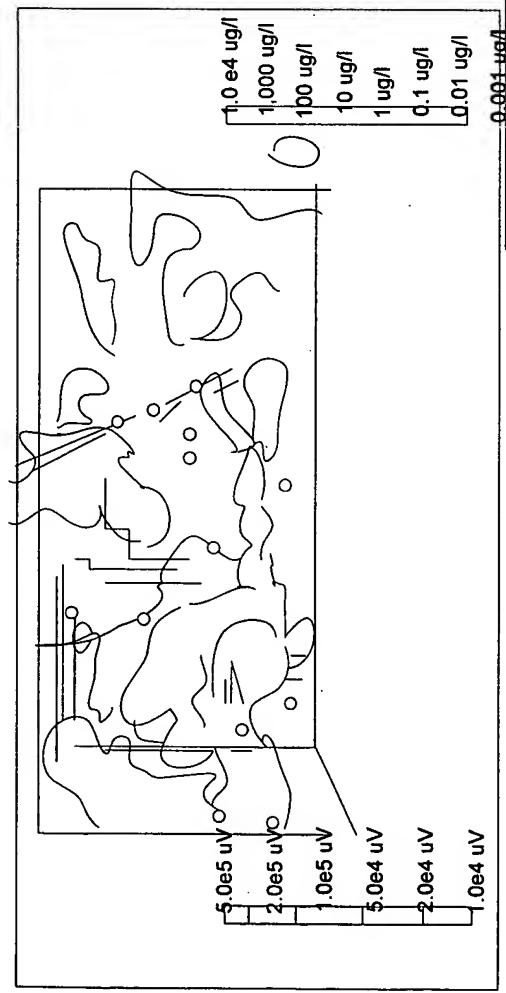
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3D Video of Plume vs. Ground Water Wells



Comparison of Ground Water (GW) Samples to Continuous Sensor Profile

FIG. 12B

REPLACEMENT SHEET

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Docket No.: 36507-191465
Inventor: SOHL III, John H.

Title: SYSTEM, METHOD AND COMPUTER
PROGRAM PRODUCT FOR SUBSURFACE
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Demo Corp



Demo Corp

SmartData Solutions TM

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FIG. 12C

REPLACEMENT SHEET

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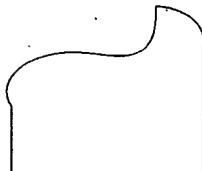
Docket No.: 36507-191465

Inventor: SOHL III, John H.

Title: SYSTEM, METHOD AND COMPUTER
PROGRAM PRODUCT FOR SUBSURFACE
CONTAMINATION DETECTION AND
ANALYSIS

Demo Corp

Your Projects



Site Information

Manufacturing Facility

Savanna, GA
Project Dates

Started: 8/12/2002

Complete: 8/21/2002
Status

Completed

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event the movie does not play,
you may need the appropriate
decompression software.

We have enclosed this software
on the CD. To install this
software, simply run the file and
select "Install" when prompted.

Install
Decompression
Software

Click the link above, then
click "Open" to run setup
program

[>] Use another Media
Player then what comes
with Windows

As an alternative to Media
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FIG. 12D

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Appl. No. 10/666,549

Docket No.: 36507-191465

Inventor: SOHL III, John H.

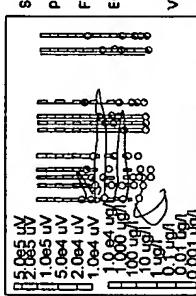
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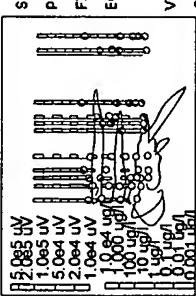


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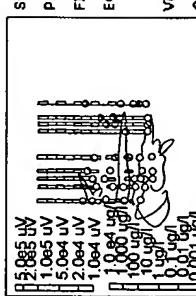


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FIG. 12E